



ecology and environment, inc.

223 WEST JACKSON BLVD., CHICAGO, ILLINOIS 60606, TEL. 312-663-9415

International Specialists in the Environmental Sciences

DATE: March 30, 1983

TO: File/USEPA Region V

FROM: Glenn Cekus

SUBJECT: Preliminary Assessment

Ohio/TDD#R5-8212-05A-338

Troy/Hobart Brothers Filler Metal Company Dump
OHD004279337

US EPA RECORDS CENTER REGION 5



454409

931704

Review

Attached is EPA's Preliminary Assessment Form 2070-12 for the above referenced site.

Primary information was gathered from the following source(s):

1. Ohio EPA - Southwest District Office - Dayton, Ohio
2. Erris Files - USEPA (Region V), Chicago, Illinois
- 3.

Information indicates the following responsible parties should be listed. They are listed here because of space limitations:

1. Hobart Brothers Filler Metal Company, 600 W. Main St., Troy, Ohio 45373
2. Richard C. Berry (Previous owner/operator)
3. c/o Hobart Brothers Filler Metal Company, 600 W. Main St., Troy, Ohio 45373

Presently, data gaps or no verification exists in the following key area(s):

1. Groundwater contamination
2. Surface water contamination
3. Concentrations and quantities of waste

A review of the available data indicates that additional information will be necessary to assess the impact(s) on:

1. Great Miami River
2. Groundwater/drinking water
3. Flora and fauna
- 4.
- 5.

Suggested methods/sources for obtaining additional information are:

1. Site inspection
2. Groundwater/soil/surface water sampling
3. Off site interviews

Notice of an apparent need for emergency action was transmitted to _____ on _____

by _____.



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

D1 STATE D2 SITE NUMBER
OH D004279337

II. SITE NAME AND LOCATION

D1 SITE NAME (Legal, common, or descriptive name of site)

Hobart Bros. Filler Metal Co.

D2 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER

Ridge Ave.

D3 CITY

Troy

D4 STATE

OH

D5 ZIP CODE

45373

D6 COUNTY

Miami

D7 COUNTY CODE

109

D8 CONG DIST

04

D9 COORDINATES LATITUDE

40° 03' 35.0"

LONGITUDE

084° 13' 18.0"

Troy quad

D10 DIRECTIONS TO SITE (Starting from nearest public road)

I-75 to Main Street. Main Street east to Dorset. Dorset north to Ridge Ave.
Ridge Ave east to site.

III. RESPONSIBLE PARTIES

D1 OWNER (If known)

Hobart Brothers Company

D2 STREET (Business, mailing, residential)

600 W. Main Street

D3 CITY

Troy

D4 STATE

OH

D5 ZIP CODE

45373

D6 TELEPHONE NUMBER

(513) 837-3424

D7 OPERATOR (If known and different from owner)

Richard C. Berry

D8 STREET (Business, mailing, residential)

600 W. Main Street

D9 CITY

Troy

D10 STATE

OH

D11 ZIP CODE

45373

D12 TELEPHONE NUMBER

(513) 837-3424

D13 TYPE OF OWNERSHIP (Check one)

☒ A. PRIVATE ☐ B. FEDERAL:

(Agency name)

☐ C. STATE

☐ D. COUNTY

☐ E. MUNICIPAL

☐ F. OTHER:

(Specify)

☐ G. UNKNOWN

D14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

☒ A. RCRA 3001 DATE RECEIVED: 8/19/80
MONTH DAY YEAR

☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED:

NONE

☐ C. NONE
MONTH DAY YEAR

IV. CHARACTERIZATION OF POTENTIAL HAZARD

D1 ON SITE INSPECTION

☒ YES

DATE

8/14/79
MONTH DAY YEAR

☐ NO

D2 BY (Check all that apply)

☐ A. EPA

☐ B. EPA CONTRACTOR

☒ C. STATE

☐ D. OTHER CONTRACTOR

☐ E. LOCAL HEALTH OFFICIAL ☐ F. OTHER:

(Specify)

CONTRACTOR NAME(S):

D3 SITE STATUS (Check one)

☒ A. ACTIVE

☐ B. INACTIVE

☐ C. UNKNOWN

D4 YEARS OF OPERATION

1962

1980

BEGINNING YEAR

ENDING YEAR

☐ UNKNOWN

D5 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

sludges (toxic/persistent)

bases (corrosive)

D6 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

groundwater (environment/population)

surface water (environment/population)

soil (environment)

drinking water (population)

food chain (environment)

V. PRIORITY ASSESSMENT

D1 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information, and Part 3 - Description of Hazardous Conditions and Incidents)

☐ A. HIGH

(Inspection required promptly)

☐ B. MEDIUM

(Inspection required)

☐ C. LOW

(Inspect on time available basis)

☐ D. NONE

(No further action needed. Complete current disposition form)

VI. INFORMATION AVAILABLE FROM

D1 CONTACT

Don Marshall

D2 OF (Agency/Organization)

(Dayton)

Ohio EPA Southwest District Office

D3 TELEPHONE NUMBER

(513) 461-4670

D4 PERSON RESPONSIBLE FOR ASSESSMENT

D5 AGENCY

D6 ORGANIZATION

D7 TELEPHONE NUMBER

()

D8 DATE

MONTH DAY YEAR



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
OH 0004279337

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: <17000

04 NARRATIVE DESCRIPTION

Leachate contamination of groundwater. Samples taken from wells in 1977 did not reveal any contamination, however, the data is 5+ years old and conditions may have changed

01 ☒ B. SURFACE WATER CONTAMINATION

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: <17000

04 NARRATIVE DESCRIPTION

Leachate contamination of Miami River.

01 ☐ C. CONTAMINATION OF AIR

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: _____

04 NARRATIVE DESCRIPTION

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: _____

04 NARRATIVE DESCRIPTION

01 ☐ E. DIRECT CONTACT

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: _____

04 NARRATIVE DESCRIPTION

01 ☒ F. CONTAMINATION OF SOIL

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

03 AREA POTENTIALLY AFFECTED: 1.5 max
(Acres)

04 NARRATIVE DESCRIPTION

Leachate contamination.

01 ☒ G. DRINKING WATER CONTAMINATION

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: <17000

04 NARRATIVE DESCRIPTION

NON-RESPONSIVE

Major groundwater.

usage is potable water. Lead content of pond waste water exceeds primary drinking water standard.

01 ☐ H. WORKER EXPOSURE/INJURY

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

03 WORKERS POTENTIALLY AFFECTED: _____

04 NARRATIVE DESCRIPTION

01 ☒ I. POPULATION EXPOSURE/INJURY

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: <15,000

04 NARRATIVE DESCRIPTION

Through ground and surface water contamination.



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

OH 0004279337

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☒ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL ☐ ALLEGED

see item L

01 ☒ K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (include name(s) of species)

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL ☐ ALLEGED

see item L

01 ☒ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL ☐ ALLEGED

From leachate contamination of groundwater.

Aquatic & terrestrial ecosystem of Miami River.

01 ☒ M. UNSTABLE CONTAINMENT OF WASTES
(Spills/runoff/standing liquids/leaking drums)

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL ☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: >10,000

04 NARRATIVE DESCRIPTION

Leachate contamination of ground water.

Porous sand & gravel pit.

01 ☐ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL ☐ ALLEGED

01 ☒ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL ☐ ALLEGED

04 NARRATIVE DESCRIPTION

Storm drainage ditch borders site.

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL ☐ ALLEGED

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

Another site used by this company is located 0.4 miles north of Main Street on Ridge Ave. Disposal began in 1973 and terminated in 1980. The site is an old sand & gravel pit located 50 to 100 feet from the Great Miami River. The site is unsupervised and less than five feet separation exists between waste and high water table. Solid flux material of unknown

III. TOTAL POPULATION POTENTIALLY AFFECTED: <17,000

quantity was disposed of here.

IV. COMMENTS

This site was closed in 1980.

V. SOURCES OF INFORMATION (Cite specific references, e. g., state files, sample analysis, reports)

Ohio EPA Southwest District Office - Dayton
(Don Marshall)